ABSTRACT OF THE DISCLOSURE

Provided is a more reliable abnormality detecting apparatus for a fuel evaporative emission control system, including: a canister provided to a purge passage; a purge control valve; a control unit for opening/closing the purge valve depending on an operation state; a unit detecting an air intake pipe pressure; a unit detecting an atmospheric pressure; a unit detecting at least one of a fuel temperature, a tank internal temperature, and an outside air temperature; a unit detecting a fuel tank pressure; a unit adjusting a purge amount depending on the air intake pipe pressure, when an abnormality decision enabling condition is valid; a unit detecting abnormality based on the fuel tank pressure, when abnormality decision enabling condition detecting unit for determining that the abnormality decision enabling condition is invalid when at least one of the fuel temperature, the tank internal temperature, and the outside air temperature is greater than its comparison reference value.